AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) An indwelling intravascular device for insertion into the bodily tissue and vessel of a medical patient thereby creating a puncture wound at the point of insertion and initiating the bodily process of healing the puncture wound, comprising:

a body including an interface and a cannula;

said cannula for extending into and terminating in the vessel;

said body for at least partial insertion into the bodily tissue at the point of insertion;

said interface being the portion of said body which remains in contact with said bodily tissue adjacent said point of insertion while the device remains inserted in the bodily tissue;

said interface having an exterior surface including texture thereon wherein cells microplasts selected from the group consisting of fibroblasts, dermal, subdermal, inflammatory, and collagen grow into engagement with said texture during the bodily process of healing the puncture wound to form a barrier against the migration of foreign matter past said interface and to secure the catheter in place.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Original) The indwelling intravascular device of claim 1 wherein plurality of bumps are positioned on the exterior surface of said interface.

6. (Original) The indwelling intravascular device of claim 5 wherein the bumps are rounded.

7. (Original) The indwelling intravascular device of claim 5 wherein the bumps are pointed.

8. (Original) The indwelling intravascular device of claim 1 further including a wire guide obturator having a first end and a terminal end;

said first end being secured to said interface;

said first end including texture thereon.

9. (Cancelled)

10. (Previously Presented) An intravenous stent for insertion into the bodily tissue of a medical patient at a point of insertion thereby creating a puncture wound at the point of insertion and initiating the bodily process of healing the puncture wound, comprising:

a stent portion;

said stent portion capable of receiving said needle therethrough;

said stent portion including an introducer and a cannula through which said needle extends;

said introducer including a proximal portion and a distal portion;

a segment of said proximal portion for contact with the bodily tissue at the point of insertion;

said introducer including texture on said segment of said proximal portion for contact with the bodily tissue at the point of insertion wherein cells microplasts selected from the group consisting of fibroblasts, dermal, subdermal, inflammatory, and collagen grow into engagement with said texture during the bodily process of healing the puncture wound to form a barrier against the migration of foreign matter past said interface and to secure the catheter in place.

11. (Original) The intravenous stent of claim 10 wherein a portion of said cannula includes texture thereon.

12. (Original) The intravenous stent of claim 11 wherein a portion of said cannula adjacent said introducer is textured.

13. (Original) The intravenous stent of claim 10 wherein said texture is knurling.

14. (Original) The intravenous stent of claim 10 wherein said texture includes a plurality of grooves cut into the exterior of said interface.

15. (Original) The intravenous stent of claim 10 wherein said texture includes a plurality of bumps positioned on its exterior surface.

16. (Previously Presented) The indwelling intravascular device of claim 1 wherein said texture is a static texture.

17. (Previously Presented) The indwelling intravascular device of claim 1 wherein the depth of the majority of said texture is between the range of 0.2 mm to 1.0 mm.

18. (Previously Presented) The indwelling intravascular device of claim 17 wherein the depth of the majority of said texture is between the range of 0.2 mm to 0.5 mm.

19. (Previously Presented) An intravascular device for insertion and retention in a severed vessel, comprising:

a body, including an interface and a cannula;

said cannula being frustoconical for insertion into and terminating in the severed vessel;

said interface being the portion of the body which contacts the severed vessel;

said interface having an exterior surface having texture thereon wherein said texture provides friction so as to retain said body in the severed vessel.

20. (Previously Presented) The intravascular device of claim 19 wherein the majority of said texture is between the range of 0.2 mm to 1.0 mm.

21. (Previously Presented) The intravascular device of claim 19 wherein the majority of said texture is between the range of 0.2 mm to 0.5 mm.